

Supplementary Table 6: Summary of FISH on TMA for AOCs samples of known molecular subtype

| | C5 | Non-C5 |
|--|----|----------------|
| Samples (n) | 16 | 57 |
| Normal Copy number at <i>LIN28B</i> / <i>HACE1</i> locus | 12 | 39 |
| Gain of <i>LIN28B</i> probe | 1* | 1 [§] |
| Gain of <i>HACE1</i> probe | 0 | 0 |
| Gain of loci (both probes) | 3 | 9 |
| Loss of <i>LIN28B</i> probe | 0 | 0 |
| Loss of <i>HACE1</i> probe | 0 | 0 |
| Loss of Loci (both probes) | 1* | 9 [§] |
| Re-arrangements (break apart of <i>HACE1</i> and <i>LIN28B</i> probes) | 0 | 0 |

*Inconsistency between replicate cores for 1 C5 sample, one core showing gain of *LIN28B* probe and an independent core showing only a single copy of the *LIN28B* and *HACE1* locus

§ Inconsistency between replicate cores for 1 Non-C5 sample, one core showing gain of *LIN28B* probe and an independent core showing only a single copy of the *LIN28B* and *HACE1* locus

| | C5 | Non-C5 |
|---------------------|----|--------|
| Neutral Copy Number | 12 | 39 |
| Any Gain of Loci | 4 | 10 |
| Any Loss of Loci | 1 | 9 |

| | |
|----------------|----------|
| Chi-square | |
| Chi-square, df | 1.215, 2 |
| P value | 0.5446 |

